

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 03/03307

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G21K1/02 G21K1/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G21K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 438 345 A (COMMISSARIAT ENERGIE ATOMIQUE) 24 July 1991 (1991-07-24)	1-4, 6-9, 12-14
Y	the whole document	5, 15-22
X	CARLILE C J ET AL: "HIGH-EFFICIENCY SOLLER SLIT COLLIMATORS FOR THERMAL NEUTRONS" JOURNAL OF PHYSICS E. SCIENTIFIC INSTRUMENTS, IOP PUBLISHING, BRISTOL, GB, vol. 10, no. 5, May 1977 (1977-05), pages 543-546, XP000867631 ISSN: 0022-3735 the whole document	1-4, 6-12, 14
Y	EP 0 999 555 A (RIGAKU DENKI CO LTD) 10 May 2000 (2000-05-10) the whole document	5, 15-22
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

25 March 2004

Date of mailing of the international search report

02/04/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>VARTANIAN M ET AL: "POLYCAPILLARY COLLIMATOR FOR POINT SOURCE PROXIMITY X-RAY LITHOGRAPHY" JOURNAL OF VACUUM SCIENCE AND TECHNOLOGY: PART B, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 11, no. 6, 1 November 1993 (1993-11-01), pages 3003-3007, XP000423451 ISSN: 0734-211X the whole document</p>	16-22

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Information on patent family members

International application No

PCT/GB 03/03307

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0438345	A	24-07-1991	FR	2657192 A1	19-07-1991
			EP	0438345 A1	24-07-1991
EP 0999555	A	10-05-2000	JP	2000137098 A	16-05-2000
			DE	69905326 D1	20-03-2003
			DE	69905326 T2	23-10-2003
			EP	0999555 A1	10-05-2000
			US	6266392 B1	24-07-2001